



- For additional details of End Anchor Assembly (Type SFT), see Standard Plan A77HI.
- The "W" beam to thrie beam section is only required where the terminal system connection to the thrie beam barrier is a "W" beam rail.
- In-line Terminal System End Treatments are used where site conditions will not accommodate a flored end treatment. The type of terminal system to be used will be shown on the Project Plans.
- 4. A Caltrans approved crash cushion should be used in place of a terminal system end treatment where the backside of the railing would be exposed to traffic.
- 5. A I830 mm length steel foundation tube, TS 203  $\times$  IS2  $\times$   $\times$  4.8, without a soil plate, may be furnished and installed in place of the 1375 mm length steel foundation tube and soil plate shown. Minimum embedment of the 1830 mm length tube shall be 1760 mm, A I6 mm g hex head bolt and nut shall be installed in the hole in the 1830 mm length tube to keep the wood post from dropping into the tube.
- Direction of adjacent traffic indicated by ——.

Caltrans approved In-Line or Flared Terminal System STBB See Notes 3 and 4 Transition Section (See Note 2) "W" beam to thrie -810 mm Typ Lap rail elements in beam element. Splice direction of traffic = <u>=</u>::: Ground line or surfacing-Standard thrie beam Ш element

135 mm × 185 mm × 1165 mm

wood post

Top of rail

END TREATMENT FOR TRAFFIC APPROACH END
OF SINGLE THRIE BEAM BARRIER

End Anchor Assembly (Type SFT)

- I50 mm × 200 mm × I.83 m

END ANCHOR FOR TRAFFIC DEPARTURE END

OF SINGLE THRIE BEAM BARRIER

(For one-way roadways)

See Note I

wood post

1375 mm Steel foundation tube

TS  $203 \times 152 \times 4.8$ , see Note 5

135-

Soil

plate

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

## SINGLE THRIE BEAM BARRIER END ANCHOR ASSEMBLY AND TERMINAL SYSTEM END TREATMENT

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

A78E1